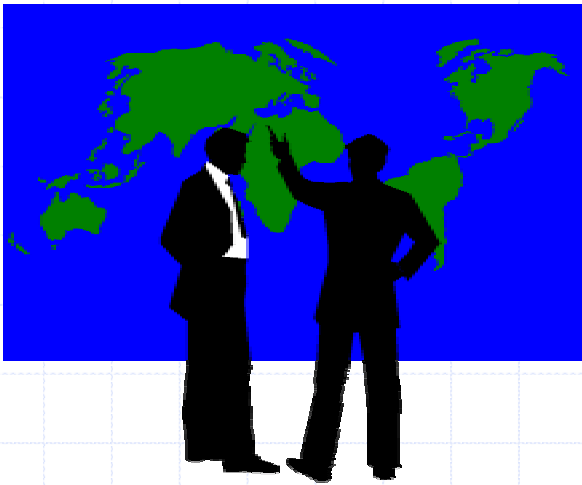




U.S. Department of Energy

OAK RIDGE NATIONAL LABORATORY

# CHP Subcontractors Coordination Review Meeting



April 22, 2004  
Oak Ridge National Laboratory's  
Washington D.C. Office

# Name of Contract and Subcontractors

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Economy

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# Description of Task(s)

- **Task 1: Utility Survey**

- Goal - Identify individual interconnection and tariff practices related to CHP in 5 or more states (primarily for the industrial/commercial markets)
- Purpose - Identify and eliminate utility barriers to CHP
- Expected Results - Suggest possible state policy responses to identified barriers

# Description of Task(s)

- **Task 2: Environmental Impact Models Assessment and Spreadsheet Tool Creation**
  - Goal - Conduct a review of existing, emissions models to produce some basic rules of thumb for regulators, policy makers and CHP system developers to estimate the general local environmental impact of a CHP system
  - Purpose - Identify and eliminate environmental barriers to CHP
  - Expected Results - Assess the magnitude of regional variations in the environmental impact of CHP systems

# Description of Task(s)

- **Task 3: Facilitation of CHP Analysis Working Group**
  - Goal - Connecting the CHP analysis community and coordinating research activities of the various participating groups to meet the analysis needs of the policy community
  - Purpose - Maintaining communication between analysts and policy wonks
  - Expected Results - Up to 3 meetings during the project period. The focus topics of the meetings will be determined either by the ORNL project manager, or by a request from any member of the working groups.

# Description of Progress Against Task(s)

- *Updated Review of States Combined Heat and Power Activities* Report. Released May 2003.
  - Completed data collection for update
  - Presented results at IETC 2003
- *Continued CHP Analysis Team Meetings – July 2003*
  - Presentations by Bob Schnapp, Paul Bautista, John Kelly
  - Agreed upon topic for next meeting – data collection techniques for small scale (under 1MW CHP)
- Began Exploring CHP models and Understanding model requirements and limitations

# FY03 Deliverables and Availability

- *State Opportunities for Action: Update of States' Combined Heat and Power Activities* available at:
  - <http://www.aceee.org/pubs/ie032full.pdf>
- Minutes, agenda, attendee list of CHP Analysis Team Meeting e-mailed to all team members and participants

# Coordination with Stakeholder Groups and Other Project Teams

- CHP Analysis Working Group will be primary coordination forum
- ACEEE website
- Conference Presentations - IETC, ACEEE Summer Study, NAESCO
- Work cooperatively with EPA CHP Partnerships on State Utility Survey



## FY04-05 Timeline

- Task 1: Complete research report on utility policy in 5 states. - Fall 2004
- Task 2: Complete research and data collection on CHP models – Fall 2004
- Task 3: Organize and host CHP Analysis Team Meeting – Early Summer 2004
- Other: Assist with planning for USCHPA Policy Day and Roadmap Conferences

# Questions?

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- Five minutes has been allotted for questions and answers.